0.3.	Explain Packet Tracer header format.
→ ı.	Version: Tells us which IP version we using.
2.	Header length: 4 bit field tells length of IP header in 32 bits
	increments. This field is also called Internet Header
ecular	length (JHC)
3.	Type of service:
nosho na	This is used for clas. There are 8 bits
to CHITTON	to mark the packet within which can be use to give
	pauliet a certain treatment.
4.	Total length:
	this is 16 bit field indicates the entire size
	of IP packet (header & data) in bytes.
5	Identification:
	If the IP packet is forgmented then each fragmented
	packet will use the same 16 bit identification number to identify
	to which IP packet they belong to.
6.	IP flags: used for fragmentation
7.	Foogment offset: It specifies posit of Bagmented in original
	fragmented ze packet.
8.	
	It has 8 bit field used to prevent packet
	from looping around forever.
9.	Protocol:
1.	
	This 8 bit field tell us which protocol is
	encapsulated in IP packet.
10-	Header checksum:
	16 bit field is used to store a dreaksum
	of header. Used to check overs.

		Date: / / Page No.:	
11.	Source Address:	a milais and	
- 1797	It is 3264 70 -1	hers.	
12	CESTION Address:	at the	
13.	It is 32 bit destination IP address.		
10.	IP option:	Min field used	
	This field is not often wood when the header length will increase.	100	
	THE PROPERTY OF THE PROPERTY O	to come the	
4	a made datage quetigos of town ad on	Land At 16	
33	version Headerlength Type of Service	Total length	
	identificati	IP flags Fragment offse	
	there are the same to the same to	1 1 GOGINAN ONS	
	Time to live Protocol	000 1	
-	I de anné desertes les desertes de la fait	Headen	
	phylini tower summer and told A	Checkman	
	Source Address		
	Destinat Address		
9.	I P option		
	Data		

Q.4. Explain wise should:

The is used for toubleshooting analyzer, software a communication protocol development analyzer, software a communication protocol development analyzer, software a communication protocol development analyzer, software a consument is cross platform, using all widget tool kit in current seleanes to implement its use peop to capture packets.

It was on macos, windows, Linux etc.

It can also be used to capture packets from most network simulation tools like as opines.

Wixe short native networks trace title format is wire short native networks trace title format is Lib Prop format, supported by Lib prop and wincap, it can exchange captured network traces with other application the uses the same format including tredump application.